



1/10

## SEQUENCE LISTING

- <110> Le, Junming  
Vilcek, Jan  
Daddona, Peter  
Ghrayeb, John  
Knight, David  
Siegel, Scott
- <120> Methods of Treating Neurodegenerative Inflammation with  
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- <130> 0975.1005-036
- <140> U.S. 10/665,971  
<141> 2003-09-19
- <150> U.S. 09/756,398  
<151> 2001-01-08
- <150> U.S. 09/133,119  
<151> 1998-08-12
- <150> U.S. 08/570,674  
<151> 1995-12-11
- <150> U.S. 08/324,799  
<151> 1994-10-18
- <150> U.S. 08/192,102  
<151> 1994-02-04
- <150> U.S. 08/192,861  
<151> 1994-02-04
- <150> U.S. 08/192,093  
<151> 1994-02-04
- <150> U.S. 08/010,406  
<151> 1993-01-29
- <150> U.S. 08/013,413  
<151> 1993-02-02
- <150> U.S. 07/943,852  
<151> 1992-09-11
- <150> U.S. 07/853,606  
<151> 1992-03-18
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<151> 1991-03-18

2/10

&lt;160&gt; 30

&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

&lt;211&gt; 157

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

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Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val
 1          5          10          15
Val Ala Asn Pro Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg
      20          25          30
Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu
      35          40          45
Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe
 50          55          60
Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
65          70          75          80
Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
      85          90          95
Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
      100          105          110
Pro Trp Tyr Glu Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys
      115          120          125
Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Asp Phe
      130          135          140
Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
145          150          155

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&lt;210&gt; 2

&lt;211&gt; 321

&lt;212&gt; DNA

&lt;213&gt; Mus Balb/c

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)...(321)

&lt;400&gt; 2

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gac atc ttg ctg act cag tct cca gcc atc ctg tct gtg agt cca gga      48
Asp Ile Leu Leu Thr Gln Ser Pro Ala Ile Leu Ser Val Ser Pro Gly
 1          5          10          15

gaa aga gtc agt ttc tcc tgc agg gcc agt cag ttc gtt ggc tca agc      96
Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser
      20          25          30

atc cac tgg tat cag caa aga aca aat ggt tct cca agg ctt ctc ata      144
Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
      35          40          45

aag tat gct tct gag tct atg tct ggg atc cct tcc agg ttt agt ggc      192
Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
      50          55          60

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3/10

agt gga tca ggg aca gat ttt act ctt agc atc aac act gtg gag tct 240  
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser  
 65 70 75 80

gaa gat att gca gat tat tac tgt caa caa agt cat agc tgg cca ttc 288  
 Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe  
 85 90 95

acg ttc ggc tcg ggg aca aat ttg gaa gta aaa 321  
 Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys  
 100 105

<210> 3  
 <211> 107  
 <212> PRT  
 <213> Mus Balb/c

<400> 3  
 Asp Ile Leu Leu Thr Gln Ser Pro Ala Ile Leu Ser Val Ser Pro Gly  
 1 5 10 15  
 Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser  
 20 25 30  
 Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile  
 35 40 45  
 Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly  
 50 55 60  
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser  
 65 70 75 80  
 Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe  
 85 90 95  
 Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys  
 100 105

<210> 4  
 <211> 357  
 <212> DNA  
 <213> Mus Balb/c

<220>  
 <221> CDS  
 <222> (1)...(357)

<400> 4  
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 Glu Val Lys Leu Glu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly  
 1 5 10 15

tcc atg aaa ctc tcc tgt gtt gcc tct gga ttc att ttc agt aac cac 96  
 Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His  
 20 25 30

tgg atg aac tgg gtc cgc cag tct cca gag aag ggg ctt gag tgg gtt 144  
 Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val  
 35 40 45

4/10

gct gaa att aga tca aaa tct att aat tct gca aca cat tat gcg gag 192  
 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu  
     50                    55                    60

tct gtg aaa ggg agg ttc acc atc tca aga gat gat tcc aaa agt gct 240  
 Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala  
     65                    70                    75                    80

gtc tac ctg caa atg acc gac tta aga act gaa gac act ggc gtt tat 288  
 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr  
                     85                    90                    95

tac tgt tcc agg aat tac tac ggt agt acc tac gac tac tgg ggc caa 336  
 Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln  
                     100                    105                    110

ggc acc act ctc aca gtc tcc 357  
 Gly Thr Thr Leu Thr Val Ser  
     115

<210> 5  
 <211> 119  
 <212> PRT  
 <213> Mus Balb/c

<400> 5  
 Glu Val Lys Leu Glu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly  
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 Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His  
           20                    25                    30  
 Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val  
           35                    40                    45  
 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu  
   50                    55                    60  
 Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala  
   65                    70                    75                    80  
 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr  
           85                    90                    95  
 Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln  
           100                    105                    110  
 Gly Thr Thr Leu Thr Val Ser  
     115

<210> 6  
 <211> 8  
 <212> PRT  
 <213> Homo sapiens

<400> 6  
 Gly Thr Leu Val Thr Val Ser Ser  
   1                    5

<210> 7  
<211> 7  
<212> PRT  
<213> Homo sapiens

<400> 7  
Gly Thr Lys Leu Glu Ile Lys  
1 5

<210> 8  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR oligonucleotides

<400> 8  
cctggatacc tgtgaaaaga 20

<210> 9  
<211> 27  
<212> DNA  
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<220>  
<223> PCR oligonucleotides

<400> 9  
cctggtacct tagtcaccgt ctctca 27

<210> 10  
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<212> DNA  
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<220>  
<223> PCR oligonucleotides

<400> 10  
aatagatatt tccttcaaca cctgcaa 27

<210> 11  
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<220>  
<223> PCR oligonucleotides

<400> 11  
atcgggacaa agttggaaat a 21

<210> 12  
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<212> DNA  
<213> Artificial Sequence

<220>  
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<400> 12  
ggcgggtctgg taccgg 16

<210> 13  
<211> 19  
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<220>  
<223> PCR oligonucleotides

<400> 13  
gtcaacaaca tagtcatca 19

<210> 14  
<211> 23  
<212> DNA  
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<220>  
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<400> 14  
cacaggtgtg tccccaagga aaa 23

<210> 15  
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<220>  
<223> PCR oligonucleotides

<400> 15  
aatctgggggt aggcacaa 18

<210> 16  
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&lt;220&gt;

&lt;223&gt; PCR oligonucleotides

&lt;400&gt; 16

agtgtgtgtc cccaagg

17

&lt;210&gt; 17

&lt;211&gt; 24

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; PCR oligonucleotides

&lt;400&gt; 17

cacagctgcc cgcccaggtg gcat

24

&lt;210&gt; 18

&lt;211&gt; 17

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; PCR oligonucleotides

&lt;400&gt; 18

gtcgccagtg ctccctt

17

&lt;210&gt; 19

&lt;211&gt; 20

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; PCR oligonucleotides

&lt;400&gt; 19

atcggacgtg gacgtgcaga

20

&lt;210&gt; 20

&lt;211&gt; 11

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Partial sequence of pH707

8/10

&lt;400&gt; 20

Ile Glu Pro Gly Thr Leu Val Thr Val Ser Ser  
1 5 10

&lt;210&gt; 21

&lt;211&gt; 46

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Partial sequence of pH707

&lt;400&gt; 21

cacaggtatc caggcctggt accttagtca ccgtctcctc aggtaa

46

&lt;210&gt; 22

&lt;211&gt; 16

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Partial sequence of pH707

&lt;400&gt; 22

cacaggtatc caggca

16

&lt;210&gt; 23

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Partial sequence of pH707

&lt;400&gt; 23

Pro Gly Thr Leu Val Thr Val Ser Ser  
1 5

&lt;210&gt; 24

&lt;211&gt; 32

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Partial sequence of pH707

&lt;400&gt; 24

cctggtacct tagtcaccgt ctcctcaggt aa

32

&lt;210&gt; 25

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;



<223> Partial sequence of pLC871

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<211> 52

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<213> Artificial Sequence

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<223> Partial sequence of pLC871

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<211> 4

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<223> Partial sequence of pLC671

<400> 27

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<210> 28

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<223> Partial sequence of pLC671

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tttgcaggtg ttgaaggaga t 21

<210> 29

<211> 8

<212> PRT

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<223> Partial sequence of pLC671

<400> 29

Ile Gly Thr Lys Leu Glu Ile Lys  
1 5

<210> 30

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Partial sequence of pLC671

<400> 30

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